|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **COLEGIO COLOMBO BRITÁNICO**  **SCHOOL YEAR 2011-2012**  **LEARNING EXPERIENCE PLANNER** | | | | | | | | | | | |
| **Grade:** First | | **Unit: Sharing the planet**  **Probability 2** | | | | | **Driving  Supporting** **Discipline-Specific** | | | | |
| **Modality**  Visual  Kinaesthetic  Auditive | **Style**  Mastery  Understanding  Interpersonal  Self-expressive | | **Intelligences** | | | | | **ASSESSMENT**  DiagnosticFormative Summative | | | |
|  |  | | Visual-Spatial  Verbal-Linguistic  Kinaesthetic  Logical-Mathematical | | Musical  Interpersonal  Intrapersonal  Naturalistic | | | **Strategies**  Observation  Performance Assessment  Process-focused  Selected response  Open-ended Task  Other | | **Tools**  Rubric  Exemplars  Checklist  Anecdotal Records  Continuum  Other | |
| **Achievement Indicators:** Discusses, identifies, and places outcomes in order of likelihood: impossible, less likely, more likely and certain, in game contexts. | | | | | | **Skills:** | | | | | |
| **Materials:** Big dice with number cards, number constellations cards (made by you), small tops. | | | | | | **Grouping**  Individual  Pairs  Small group  Half group  Whole group | | | **Co-teaching** | | |
|  | | | | | |  | | | **Whole group**  One teach-one drift  One teach-one observe  One teach-one assist  Team-teaching | | **Small Group**  Alternative  Parallel  Stations |
| **Date: week 24 Feb. 20th–24th** | | | | **Time: 45 min.** | |  | | |  | |  |
| **Description** | | | | | | | | | | | |
| **Opening:** (Whole group) 1. Show the big dice to the children and tell them that you are going to use different cards in its faces so it will be different from a regular dice.  2. Use the same number or picture card in all the six faces (eg: 5 dots) and show it to them. Then ask: Is it possible that I get a 2? a 3? a 5? Will I get it for certain, I might get it or is it impossible to get?  3. Children should tell their predictions and justify their answers based on prior knowledge.  4. Teacher will roll the dice 2 or 3 times to show the outcomes and check their predictions.  5. Repeat this using the same picture or number in 4 faces and another in the other 2 faces. Ask the same questions. Ask: what will be more likely, to get a 2 or to get a 5? What will be less likely to get a 3 or to get a 5? etc.  6. Chn should tell their predictions and justify their answers based in prior knowledge. Roll the dice 10 times to check. | | | | | | | | | | | |
| **Main Activity:** 1. Make small groups (4 children each) mixed tier 1 Chn with the others.  2. Give each group a top with 2 numbers in different combinations (eg: 5 of 1 number and 1 of the other, 4 and 2, etc.)  3. Children should discuss their predictions in their groups and justify them. Make sure everyone speak.  4. Chn roll the top to check their predictions. | | | | | | | | | | | |
| **Tier 1:** | | | | | | | | | | | |
| **Tier 2:** | | | | | | | | | | | |
| **Tier 3:** | | | | | | | | | | | |
| **Closing:** 10 min before the end, get back in whole group and discuss their outcomes. Lead the Chn to conclude that if they have more of one kind (of one number) it would be more likely to get that object or number. Discuss if they will have the same outcomes if they do roll the dice again; if they will have the same outcomes if we change the numbers to objects (keeping the same combination). Always ask the Chn to justify they answers. | | | | | | | | | | | |